

a1 1 - 99% by weight of a particulate graft base A1 comprising the following monomers:

a11 80 - 99.99% by weight of at least one C₁₋₈-alkyl ester of acrylic acid as component A11;

a12 0.01 -20% by weight of at least one polyfunctional crosslinking monomer as component A12;

a2 1 - 99% by weight of a graft A2 comprising the following monomers, based on A2:

a21 40 - 100% by weight of units of styrene, a substituted styrene or a (meth)acrylate, or mixtures thereof, as component A21 and

a22 up to 60% by weight of units of acrylonitrile or methacrylonitrile as component A22;

the graft A2 comprising at least one graft shell and the graft copolymer having a mean particle size of 50 - 1000 nm,

as component A,

b 1 - 99% by weight of a copolymer of

b1 40 - 100% by weight of units of styrene, a substituted styrene or a (meth)acrylate, or mixtures thereof, as component B1,

b2 up to 60% by weight of acrylonitrile or methacrylonitrile as component B2,

as component B,

- c 0 - 80% by weight of polycarbonates as component C, and
d 0 - 50% by weight of fibrous or particulate fillers or mixtures thereof as component D,

and

- (3) a transparent top layer of polymethyl methacrylate.

25. A laminated sheet or film as defined in claim 24, additionally comprising between the top layer and the substrate layer

- (2) an (co)extruded interlayer of impact-modified polymethyl methacrylate, polycarbonate or a molding composition of component (1) as set forth in claim 24 without polycarbonate, if component (1) contains polycarbonate.

26. A laminated sheet or film as defined in claim 24, having an overall thickness of from 100 μm to 10 mm.

27. A laminated film comprising, in this order, the following (co)extruded layers:

- (1') a substrate layer comprising a molding compound of component (1) as set forth in claim 24, ABS, polycarbonate, polybutylene terephthalate, polyethylene terephthalate, polyamide, polyetherimide, polyether ketone, polyphenylene sulfide, polyphenylene ether or blends thereof, having a layer thickness of from 90 to 990 μm ;
(3') a transparent top layer comprising polymethyl methacrylate, high-impact

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polymethyl methacrylate, ABS, polycarbonate, polyethylene terephthalate, styrene-acrylonitrile copolymers, polyamide, polyether sulfone or polysulfone, having a layer thickness of from 10 to 100 μm ,

*Q1
Contd*

it being possible for the substrate layer to comprise special-effect colorants and comprising them if the substrate layer and the top layer are composed of polyamide, and the overall thickness of the laminated film being from 100 to 1000 μm .

28. A laminated film as defined in claim 27, additionally comprising between the top layer and the substrate layer

(2") an (co)extruded interlayer of polymethyl methacrylate, high-impact polymethyl methacrylate, ABS, polycarbonate, polyethylene terephthalate, styrene-acrylonitrile copolymers, polyamide, polyether sulfone or polysulfone, which comprises special-effect colorants and has a layer thickness of from 50 to 400 μm .

29. A laminated film as defined in claim 28, additionally comprising, on the outer surface of the substrate layer,

(0) an (co)extruded adhesion layer comprising an adhesion promoter and having a layer thickness of from 5 to 100 μm .

30. A laminated sheet or film as defined in claim 24, wherein the ratio of the MFI values of the individual components of the laminated sheet or film is not more than

3:1.

31. A molding comprising a shaped laminated sheet as defined in claim 24.

~~32. A molding comprising a shaped laminated sheet as defined in claim 25.~~

33. A molding comprising a shaped laminated sheet or film as defined in claim 24, which is backsprayed or back-cast with component (1) as set forth in claim 24 or with a polyurethane foam, or which is laminated onto a molding comprising component (1) as set forth in claim 24, or a polyurethane foam.

34. A molding as defined in claim 31 in the form of an automotive exterior bodywork component.

Sub E3 35. A laminated sheet or film as defined in claim 24, wherein a transport protection film is applied to the outside of the top layer (3).

36. A molding comprising a shaped laminated sheet or film as defined in claim 25, which is backsprayed or back-cast with component (1) as set forth in claim 25 or with a polyurethane foam, or which is laminated onto a molding comprising component (1) as set forth in claim 25, or a polyurethane foam.

37. A molding comprising a shaped laminated sheet or film as defined in claim 31, which is backsprayed or back-cast with component (1) as set forth in claim 31 or with a polyurethane foam, or which is laminated onto a molding comprising component (1) as set forth in claim 31, or a polyurethane foam.

38. A molding comprising a shaped laminated sheet or film as defined in